



# Arbovirus Surveillance Report



City of Chicago  
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health  
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## West Nile Virus

September 16, 2013

### Surveillance

This is the fifteenth week of mosquito surveillance. Mosquitoes were collected from a total of 72 gravid traps on two consecutive days.

#### Mosquitoes:

<b>Week 37 (09/08/2013 – 09/14/2013)</b>	
Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female <i>Culex</i> Trapped and Tested	2210
Number of Pools Tested	139
Number of Pools Positive	23
Number of Community Areas with Positive Mosquitoes Pools	17
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	2162
Number of Female <i>Culex</i> Trapped and Tested	34909
Number of Pools Tested	2188
Number of Pools Positive	224
Number of Community Areas with Positive Mosquitoes Pools	41

**Community Areas (Cumulative):** BEVERLY, WASHINGTON HEIGHTS, IRVING PARK, EDGWATER, MOUNT GREENWOOD, GREATER GRAND CROSSING, FOREST GLEN, PORTAGE PARK, BELMONT CRAGIN, EAST GARFIELD PARK, NEAR WEST SIDE, SOUTH DEERING, ASHBURN, AUSTIN, NEW CITY, O'HARE, LINCOLN PARK, SOUTH SHORE, AVONDALE, RIVERDALE, LAKE VIEW, CHATHAM, DUNNING, NORTH PARK, GAGE PARK, CHICAGO LAWN, CLEARING, NORWOOD PARK, EDISON PARK, LINCOLN SQUARE, NORTH LAWNSDALE, WEST LAWN, WEST TOWN, SOUTH LAWNSDALE, HUMBOLDT PARK, WEST PULLMAN, ROSELAND, ARCHER HEIGHTS, ENGLEWOOD, WOODLAWN and PULLMAN.

**Dead birds:** One additional bird tested positive, leaving at 8 the number of dead birds testing negative and increasing to 2 the number of dead birds testing positive.

**Humans:** No human cases reported.

### Risk Assessment

#### Chicago Department of Public Health

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<http://www.cityofchicago.org/health>

The number of female *Culex* mosquitoes trapped and tested decreased by ~ 10% from week 36 and the number of positive pools decreased by ~ 30%. However, the risk of West Nile virus infection continues to remain elevated.

### **Larval and Adult Mosquito Control Efforts**

No adulticiding occurred during week 36.